



# ENERGY ASSURANCE DAILY

Wednesday, June 20, 2007

## Electricity

### Thunderstorms Knock Out Power to More Than 107,000 Customers in Northeast June 19

According to utility websites and local media reports, more than 107,000 customers lost power last night in Pennsylvania, New York and Ohio as a powerful summer storm system moved across the Northeast. As of this morning, 8,298 customers were reported without power in the affected service areas. Full restoration is expected in most areas by later today. Two days ago, on June 18, the same storm system knocked out power to 80,000 customers in the Midwest.

Northeast Storm Customer Power Outages			
June 19 - 20, 2007			
Electric Utility	State	Peak Reported	AM June 20
PPL	PA	42,200	3,421
PECO	PA	15,000	(s)
Allegheny Power	PA	9,906	(u)
Duquesne Light	PA	6,500	(u)
Rochester Gas and Electric	NY	10,000	4,000
National Grid	NY	8,500	877
NYSEG	NY	6,000	(s)
Ohio Edison	OH	9,000	(s)
<b>TOTAL *</b>		<b>107,106</b>	<b>8,298</b>

\*Total outages only represent electric utilities listed in this table.

(s) = scattered outages, (u) = unknown

Sources: [http://www1.pplweb.com/Maps/emergency\\_main.html](http://www1.pplweb.com/Maps/emergency_main.html)

[http://www.firstenergy.com/outages/outages.do?state\\_code=OH](http://www.firstenergy.com/outages/outages.do?state_code=OH)

<http://www.wcax.com/Global/story.asp?S=6683829&nav=4QcS>

<http://www.poststar.com/articles/2007/06/19/news/latest/doc467886d52dd15304332889.prt>

[http://www.vindy.com/content/local\\_regional/12512125681770.php](http://www.vindy.com/content/local_regional/12512125681770.php)

<http://www.buffalonews.com/cityregion/story/102791.html#>

<http://www.philly.com/philly/news/8088882.html>

<http://www.post-gazette.com/pg/07171/795504-85.stm>

### Thunderstorms Knock Out Power to 28,000 Entergy Customers in Mississippi June 19

According to local news reports, severe storms left 22,000 Entergy customers without power last night. As of this morning, 900 customers remained without power. Entergy expects full restoration by later this afternoon. Another Mississippi utility, Dixie Electric, reported more than 6,000 customers without power yesterday.

<http://www.wjtv.com/gulfcoastwest/jtv/news.apx.-content-articles-JTV-2007-06-20-0001.html>

### Iguana Trips Power Line in Florida Keys, Briefly Knocks Out Power to 27,000 Key Energy Customers June 20

<http://www.wftv.com/news/13534831/detail.html?rss=orlc&psp=news>

### Update: Outage of Exelon's 1,052 MW Clinton Nuke Unit in Illinois Won't Last Long

The company shut the unit on July 19 to repair a leak in a hose used to monitor steam that turns the plant's turbines. A company spokeswoman has said that Exelon doesn't expect the outage to be long-term and that the company's other plants will make up for the lost generation.

[http://pro.energycentral.com/professional/news/power/news\\_article.cfm?id=8465036](http://pro.energycentral.com/professional/news/power/news_article.cfm?id=8465036)

### **Update: Flying J May Soon Resume Normal Operations at 68,000 b/d Bakersfield, California Refinery**

A spokesman for the company said that the plant may soon resume normal operations. About one-third of the plant has been shut at the request of local water quality regulators while pipelines are tested for a possible oil leak. The shutdown has cut gasoline production by 30 to 40 percent.

Bloomberg News, 17:47 June 19, 2007

### **FCCU Restarting at Valero's 135,000 b/d Houston, Texas Refinery June 20**

Sources familiar with the refinery told Reuters that the 65,000 b/d fluidic catalytic cracking unit (FCCU) began restarting on June 19 and will continue through June 21. The shutdown, which lasted for two weeks to repair mechanical problems, had cut crude throughput at the refinery by 50,000 b/d and gasoline production by 40,000 b/d.

<http://sanantonio.bizjournals.com/sanantonio/stories/2007/06/18/daily19.html>

Reuters, 10:19 June 20, 2007

### **FCCU Restarting at Valero's 85,000 b/d Krotz Springs, Louisiana Refinery June 20**

Sources familiar with the refinery told Reuters that the refinery's fluidic catalytic cracking unit (FCCU) has begun restarting. The shutdown, which lasted for two weeks to replace the flue gas cooler, had cut gasoline production at the refinery by 25,000 b/d.

<http://sanantonio.bizjournals.com/sanantonio/stories/2007/06/18/daily19.html>

Reuters, 10:19 June 20, 2007

### **Murphy Attempting to Restart FCCU at 120,000 b/d Meraux, Louisiana Refinery June 20**

Traders told Reuters that Murphy Oil was attempting to restart the fluidic catalytic cracking unit (FCCU) after shutting it last week for unplanned maintenance.

Reuters, 09:52 June 20, 2007

### **Hydrotreater Shut at Chevron's 330,000 b/d Pascagoula, Mississippi Refinery June 18**

According to traders, the hydrodesulphurization unit was shut on June 18 for unplanned maintenance.

Reuters, 16:15 June 19, 2007

### **Part of Alky Unit Restarting at BP's 460,000 b/d Texas City, Texas Refinery June 20**

According to a filing with Texas regulators, BP will start up the de-ethanizer tower within the Alkylation No. 3 unit.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=92888>

### **Reformer Shut at BP's 460,000 b/d Texas City, Texas Refinery June 20 – Unnamed Source**

Bloomberg News, 10:39 June 20, 2007

### **Cooling Tower Leaking at Valero's 325,000 b/d Port Arthur, Texas Refinery June 18-21**

According to a filing with Texas regulators, operators discovered an apparent propane emission event after sample results indicated a possible cooler leak at SGRU-1242. The suspected source appears to be the depropanizer overhead. Operations and maintenance are working expeditiously to confirm all potential leaks to the cooling water system as appropriate.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=92886>

### **Emissions Event Reported at Alon's 70,000 b/d Big Spring, Texas Refinery June 20**

According to a filing with Texas regulators, Alon vented toxic materials through an emissions control device after shutting a Sour Water Stripper. The event occurred when the “#2 SCOT amine was by-passed due to flame scanner alarm caused by hydrocarbon carryover.”

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=92903>

### **Update: Nigerian Labor Strike Begins June 20 but Oil Supplies Unaffected**

The offices of Western oil companies operating in Nigeria were closed, but oil production and shipments from Nigeria were uninterrupted, company officials said. According to a Bloomberg News story, Nigerian oil workers were supposed to have withdrawn from oil export terminals at midnight.

[http://www.fin24.co.za/articles/economy/display\\_article.aspx?Nav=ns&lv12=econ&ArticleID=1518-25\\_2133369](http://www.fin24.co.za/articles/economy/display_article.aspx?Nav=ns&lv12=econ&ArticleID=1518-25_2133369)

Bloomberg News, 12:37 June 20, 2007

## U.S. Crude Oil Stockpiles Highest Since 1998 at 349.3 Million Barrels

Reuters, 11:19 June 20, 2007

### Natural Gas

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Nothing to report.

### Other News

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Nothing to report.

### Energy Prices

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U.S. Oil and Gas Prices June 20, 2007			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	68.50	66.27	69.30
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	7.39	7.45	6.62

Source: Reuters

### Energy Notes

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#### Nipple Breaks Off Clean Oil Shipping Line, Spills 200 Bbls of Light Oil at Belridge Oil Field in California

<http://www.oes.ca.gov/Operational/MALHaz.nsf/f1841a103c102734882563e200760c4a/b82ab538d286efa28825730000502781?OpenDocument>

#### Eastern Shore Natural Gas Co. Wants to Build Pipeline from Cove Point LNG Terminal in Maryland to Delaware

<http://www.washingtonpost.com/wp-dyn/content/article/2007/06/19/AR2007061901909.html>

#### FERC Approves Gulf South Pipeline Co.'s Proposal to Build East Texas-Mississippi System Expansion

NGI's Daily Gas Price Index, June 20, 2007

#### Alternative Energy Sources Inc. Receives Final Permit from Iowa DNR to Build First of Three New Midwest Fuel Ethanol Plants

<http://powermarketers.net/content/inc.net/newsreader.asp?ppa=8knpp%5E%5BmsuoousWTnk%7DGL%7Dbfem%5Ev>

#### Locust Ridge Wind Farm Opens in Pennsylvania

[http://biz.yahoo.com/ap/070619/pa\\_windy\\_pennsylvania.html?.v=2&printer=1](http://biz.yahoo.com/ap/070619/pa_windy_pennsylvania.html?.v=2&printer=1)

## **Laidlaw Energy to Build 60 -70 MW Biomass Energy Plant in New Hampshire**

[http://home.businesswire.com/portal/site/moreover/index.jsp?epi-content=GENERIC&newsId=20070619006005&&newsLang=en&beanID=1868105982&viewID=news\\_view](http://home.businesswire.com/portal/site/moreover/index.jsp?epi-content=GENERIC&newsId=20070619006005&&newsLang=en&beanID=1868105982&viewID=news_view)

## **ATCO Electric Applies to Regulators to Build 240-kV Transmission Line in Alberta**

<http://www.electricnet.com/content/news/article.asp?docid=%7B6EA02032-EF58-4D18-B45D-DBD149D1BFF3%7D>

## **Burglars Ransack Georgia Power Facility in Savannah for Copper June 18**

<http://new.savannahnow.com/node/307286>

## **U.S. Should Quadruple Research Spending on Coal to Ensure Long-Term Supply – National Research Council**

Bloomberg News, 12:23 June 20, 2007

## **Links**

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## **ENERGY ASSURANCE DAILY**

*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)